

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Electronic Controlgear for LED modules

Name and address of the applicant

TCI Telecomunicazioni Italia Srl
Via Parma 14, 21047 Saronno (VA)
Italy

Name and address of the manufacturer

TCI Telecomunicazioni Italia Srl
Via Parma 14, 21047 Saronno (VA)
Italy

Name and address of the factory

SIGNIFY POLAND SP. Z.O.O.
ul Przemyslowa 29, 64-920 Pila,
Poland*Note: When more than one factory, please report on page 2*☒ [Additional information on page 2](#)

Ratings and principal characteristics

SIRIO SQ 110W/200-700 4PN
PRI: 220-240Vac; 50/60Hz; Pn=121W; In=0,49-0,55A; λ =0,95;
186-250Vdc; Iin=0,39A max;
SEC: Iout=0,2-0,7A; output voltage=70-220Vdc, Uout=300Vdc; Pout=110W;
ta=-40...+55 °C; tc=85 °C; built-in; isolatingSIRIO SQ 110W/300-1000 4PN
PRI: 220-240Vac; 50/60Hz; Pn=121W; In=0,49-0,59A; λ =0,95;
186-250Vdc; Iin=0,39A max;
SEC: Iout=0,3-1,05A; output voltage=50-160Vdc, Uout=230Vdc; Pout=110W;
ta=-40...+55 °C; tc=85 °C; built-in; isolating

Trademark / Brand (if any)

TCI

Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

SIRIO SQ 110W/200-700 4PN
SIRIO SQ 110W/300-1000 4PN

Additional information (if necessary may also be reported on page 2)

This certificate replaces NL-84129 dated on 2022-10-20 due to technical modifications.

☐ [Additional information on page 2](#)

A sample of the product was tested and found to be in conformity with

IEC 61347-1:2015, IEC 61347-1:2015/AMD1:2017, IEC 61347-2-13:2014, IEC 61347-2-13:2014/AMD1:2016, IEC 62384:2020

National differences:

EU Group Differences

As shown in the Test Report Ref. No. which forms part of this Certificate

6152435.50 and 6152435.51

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.
Meander 1051
Arnhem, 6825 MJ
Netherlands

Date: 2023-09-12

Signature: Kate Xu

Additional factory

Hengdian Group Tospo Lighting Co., Ltd.
Hengdian Electronics Industrial Zone, Dongyang City, Jinhua, 322118
Zhejiang,
China

Dongyang Tospo Lighting Optoelectronic Co.,Ltd.
NO.5 NO.8 workshop, NO.88 Kexing Road, Hengdian Dongyang
City, Zhejiang Province,
China

Signify Electronics (Xiamen) Co., Ltd.
No 2000, North Yunding Road, Xiamen,
China

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.
Meander 1051
Arnhem, 6825 MJ
Netherlands



Date: 2023-09-12

Signature: Kate Xu